

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: : Minoru TATENO, et al.

Filed: : Concurrently herewith

For: : REDUNDANT CHANGEOVER APPARATUS

Serial No. : Concurrently herewith

November 15, 2001

Assistant Commissioner of Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

SIR:

Prior to the issuance of an Office Action, please amend the specification and claims as follows:

IN THE CLAIMS:

Please amend the following claims:

5.(Amended) The redundant changeover apparatus as claimed in claim 1 wherein the input signals comprise working input signals and protection input signals from a wavelength division multiplexing device forming a ring network.

6. (Amended) The redundant changeover apparatus as claimed in claim 1 wherein the input signals comprise working input signals and protection input signals from an arbitrary transmission device of a client.

9. (Amended) The redundant changeover apparatus as claimed in claim 1 wherein the clock changing unit comprises a PLL circuit.

10. (Amended) A node device comprising the redundant changeover apparatus as claimed in claim 1, provided in duplicate for same transmission lines of working system and a protection system to generate outputs of the clock changing unit of the working system and the protection system.

Please add the following new claim:

12. (New) The redundant changeover apparatus as claimed in claim 2 wherein the input signals comprise working input signals and protection input signals from a wavelength division multiplexing device forming a ring network.

R E M A R K S

This amendment is being submitted to avoid multiple dependent claims.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Favorable consideration is respectfully requested.

Respectfully submitted,

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Any fee due with this paper, may be charged
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

5.(Amended) The redundant changeover apparatus as claimed in claim 1 or 2 wherein the input signals comprise working input signals and protection input signals from a wavelength division multiplexing device forming a ring network.

6. (Amended) The redundant changeover apparatus as claimed in claim 1 or 2 wherein the input signals comprise working input signals and protection input signals from an arbitrary transmission device of a client.

9. (Amended) The redundant changeover apparatus as claimed in any one of claims 1 to 8 wherein the clock changing unit comprises a PLL circuit.

10. (Amended) A node device comprising the redundant changeover apparatus as claimed in any one of claims 1 to 9, provided in duplicate for same transmission lines of working system and a protection system to generate outputs of the clock changing unit of the working system and the protection system.